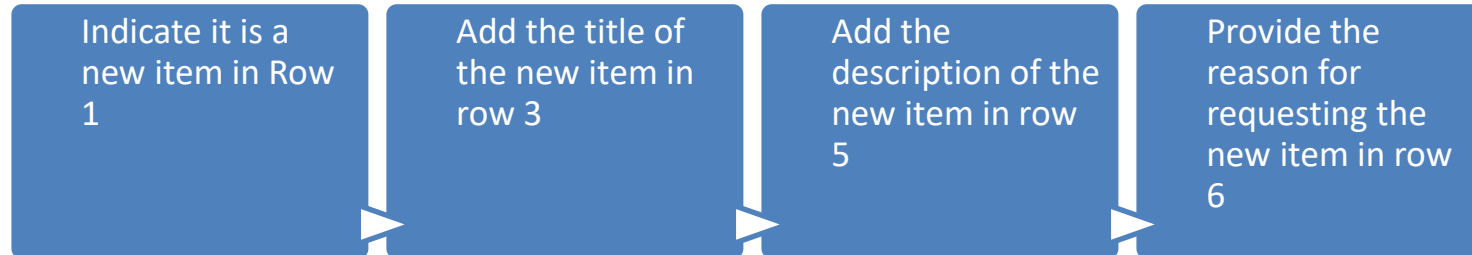


Embedded Capacity Register - Data Item Change Request Notice

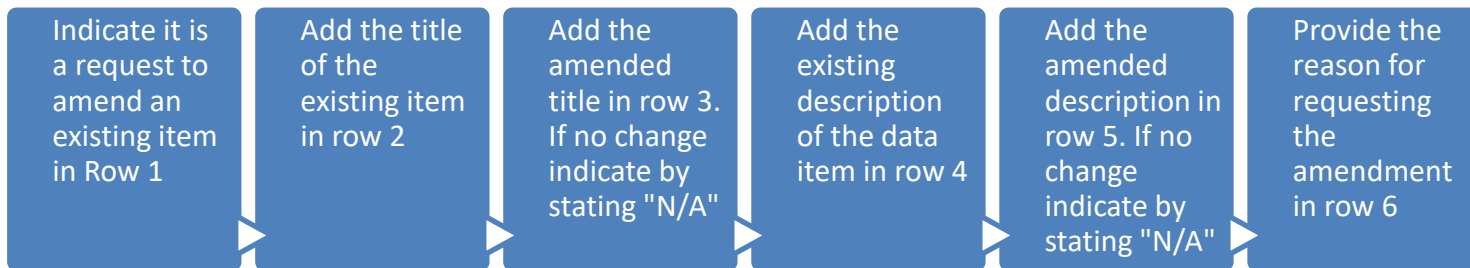
Originator Details	
Name:	Peter Douglass
Company:	Ethical Power
Email Address:	Peter.douglass@ethical-power.com
Telephone Number:	+447572877001

What do I need to provide in the table below?

New Item and Description



Amend Existing Item and/or Description



1. New or Amended Item?	2. Original Data Item (If applicable)	3. New/ Amended Data Item (if applicable)	4. Original Description (If Applicable)	5. New/ Amended Description (if applicable)	6. Reason for Change
Embedded Capacity Register		Entry Unique Identifier		A unique identifier for every entry within the ECR that distinguishes each entry uniquely rather than use site name.	There is currently no easy way to quantify changes between each month's ECR version and see where new entries are located and where some have been cancelled and dropped. The reason this is important is to understand where capacity on the DNO network has been released. A unique identifier will enable easier and more robust comparison between dataset versions and allow users to see where there is an increase or decrease in applications. It is important to view this information for net zero since developers need to see where there is capacity for generation and storage. At present, it is very difficult to distinguish duplicate entries on the ECR, which is

					<p>problematic for analysis. Unique identifiers will allow for indexing of data and better data governance and literacy. Site name is not a unique identifier since there are instances where there are multiple entries for a single site but with different technologies. A unique identifier should follow the format of containing the DNO abbreviation as the prefix, followed by a random number as the suffix. This would be a temporary identifier until the SIM project to link the ECR with LTDS data is complete.</p>
Embedded Capacity Register	Site Name	N/A	Site Name provides the ECR entry name of the development site	N/A	<p>There are many instances where the site name has not been filled in correctly in the dataset. For instance, I have found site names where there is a single character, such as ‘. This is not representative of what data is required when applying for grid capacity. More data governance is</p>

					needed to ensure that these fields are filled out correctly and we suggest that entries should be vetted before inclusion in the dataset to ensure that clear errors like this are addressed in advance
Embedded Capacity Register	Coordinates	N/A	Coordinates of sites which are either the point of connection or central point	N/A	There are instances where the coordinates, either point of connection or central point, are not correct. For example, there have been instances where entries appear to be located in the sea when these sites are not offshore wind farms – one instance was in fact a hospital connection. Developers, when applying for capacity, are required to provide coordinates of the site which should not be changed. Therefore, as above, we suggest that entries should be vetted before inclusion in the dataset to ensure that clear errors like this are addressed in advance.

					<p>For legacy, connected sites, the coordinates should be taken from an associated dataset called the Renewable Energy Quarterly Extract database (REPD) where there is a full list of consented renewable energy projects which would provide correct geocodes.</p>
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